



2684

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Matter of the Application of:
Scott Bermingham Doyle et al.

Examiner: T. Nguyen

Application No.: 09/342,768

Group Art Unit: 2684

Filed: June 28, 1999

Attorney Docket: 17286

For: LMDS System With Equal Power To Subscriber Locations

Assistant Commissioner for Patents
Washington, DC 20231

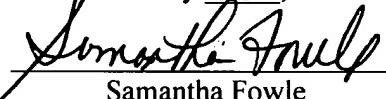
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Technology Center 2600

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail addressed to the Assistant Commissioner for Patents, Washington, DC 20231 on July 10, 2001.


Samantha Fowle

AMENDMENT

Sir:

This is in response to the Office Action mailed April 25, 2001 having a shortened period for response which expires on July 25, 2001. Please amend the application as indicated below.

IN THE DRAWINGS

Please substitute Figure 1, enclosed herewith, for the Figure 1 in the application.

IN THE CLAIMS

Amend claim 1 to read:

Subject to cancellation

1 (Amended). A local multipoint distribution service system having an antenna for transmitting a signal of reused frequency within a specified range from the antenna, the antenna having multiple radiating antenna elements, each of the antenna elements being adjusted in phase and in amplitude of radiated signal across the radiating elements to mitigate radiation above the horizon, and each of the antenna elements being adjusted in phase and in amplitude of radiated signal therefrom to decrease attenuation in radiated power with distance from the antenna.

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